

**Remarks/Arguments**

Claims 1-33 are now pending in this application. In the February 28, 2005 office action, claims 1-7, 9-20, 22-24, 26-32 were rejected under 35 U.S.C. §102 (b) as being anticipated by Richardson et al. "Virtual Network Computing", IEEE Internet Computing, Vol. 2, No. 1, January 1998, pp. 33-38 (hereinafter "*Richardson*"). Claims 8, 21, 25, 33 were rejected under 35 U.S.C. §103(a) as being obvious over *Richardson* in view of Fratto, M. "Remote Control: Let Your Browser Do the Walking", Network Computing Online", March 9, 1998 (hereinafter "*Fratto*"). For the reasons set forth below, the applicants respectfully request reconsideration and immediate allowance of this application.

**Independent Claim 1**

Claim 1 was rejected under 35 U.S.C. §102 (b) as being anticipated by *Richardson*. The applicants respectfully submit that *Richardson* fails to teach, suggest, or describe each recitation of independent claim 1. In particular, *Richardson* fails to describe, "providing the computing device, through the software module, an emulation of the computing device's desktop configuration, the desktop configuration being passed to the computing device from the remote computing device" as recited by claim 1. *Richardson* describes a system in which a user is provided a view of the display of the remote computer, not an emulation of the computing device as is recited by claim 1. The second paragraph on page 33 of *Richardson* states, "VNC provides access to home computing environments from anywhere in the world." A user following the teachings of *Richardson* would be provided with a window to his personal computer's desktop using a remote computer. Following the recitations of independent claim 1, a user of a computing device would not be seeing the desktop configuration of the remote computing device as taught by *Richardson*, rather the user is provided with an emulation of the computing device's desktop configuration from the remote computing device. Claim 1 does not recite simply transmitting the display of one computing device to another. Therefore, for at least this reason, the applicants respectfully submit that independent claim 1 is allowable over *Richardson*.

Dependent Claims 11, 19, and 29

Claims 11, 19, and 29 were rejected under 35 U.S.C. § 102(b) as being anticipated by *Richardson*. The applicants respectfully submit that *Richardson* does not teach, suggest, or describe each recitation of dependent claims 11, 19, and 29. Specifically, *Richardson* does not teach, suggest, or describe, “providing a plurality of software applications subscribed to for use by the computing device” as recited by claims 11 and 29 and “providing a plurality of software applications subscribed to for use by each computing device” as recited by claim 19. *Richardson* does not describe providing software applications subscribed to by a computing device. *Richardson* describes providing an application to a remote computer, but does not suggest that the applications on the server are subscribed to prior to allowing access by the computing device. A computing environment supported by the recitations of claims 11, 19, and 29 includes a server with many applications and each remote user subscribes to only a particular subset of the total number of applications. Therefore, because *Richardson* does not describe providing applications that have been subscribed to, and because claims 11, 19, and 29 depend from allowable independent base claims 1, 18, and 28, dependent claims 11, 19, and 29 are allowable over *Richardson*.

Dependent Claim 15

Claim 15 was rejected under 35 U.S.C. § 102(b) as being anticipated by *Richardson*. The applicants respectfully submit that *Richardson* does not teach, suggest, or describe, “providing electronic mail services to the computing device from the remote computing device” as recited by claim 15. The February 28, 2005 Office Action acknowledges that this recitation is not expressly taught by *Richardson*, but suggests that the server supplies electronic mail services inherently since the server supplies the desktop environment. The applicants respectfully submit that the server may supply an image of the desktop without supplying any applications, specifically without providing electronic mail services. Because *Richardson* fails to teach, suggest, or describe the recitations of claim 15, and because claim 15 depends from allowable independent claim 1, dependent claim 15 is allowable over *Richardson*.

Dependent Claims 17 and 31

Claims 17 and 31 were rejected under 35 U.S.C. § 102(b) as being anticipated by *Richardson*. The applicants respectfully submit that *Richardson* does not teach, suggest, or describe each recitation of dependent claims 17 and 31. Specifically, *Richardson* does not teach, suggest, or describe, “wherein the remote computing device includes a plurality of computing devices” and “determining whether the computing device has previously been connected to one of the plurality of remote computing devices” as recited by claims 17 and 31. The applicants respectfully submit that *Richardson* does not teach a plurality of remote computer devices. *Richardson* describes several embodiments, all of which include a single computing device operating as the remote computing device. Additionally, *Richardson* does not teach determining if the computing device was previously connected to one of the plurality of remote computing devices, or even a single remote computing device. For at least these reasons, and because claims 17 and 31 depends from allowable independent claims 1 and 28, dependent claims 17 and 31 are allowable over *Richardson*.

Independent Claim 18

Claim 18 was rejected under 35 U.S.C. § 102(b) as being anticipated by *Richardson*. The applicants have amended independent claim 18 to more clearly reflect one aspect of the present invention. The applicants respectfully submit that *Richardson* fails to teach, suggest, or describe any recitation of amended independent claim 18. In particular, *Richardson* fails to describe, “providing each computing device, through the software module, an emulation of the computing device’s desktop configuration, the desktop configuration being passed to the computing device from the remote terminal server” as recited by claim 18. *Richardson* describes connecting one or multiple computers to a remote computer to access a single desktop. Page 33 of *Richardson* states, “In addition, VNC allows a single desktop to be accessed from several places simultaneously.” Therefore, according to the teachings of *Richardson*, multiple users may access a single desktop at the same time. In contrast, claim 18 recites providing each computing device an emulation of a desktop configuration belonging to that specific computing device. Multiple

users may access their personal desktop, not simply share a single desktop configuration. For at least this reason, independent claim 18 is allowable over *Richardson*.

Independent Claim 20

Claim 20 was rejected under 35 U.S.C. §102 (b) as being anticipated by *Richardson*. The applicants respectfully submit that *Richardson* fails to teach, suggest, or describe each recitation of independent claim 20. In particular, *Richardson* fails to describe, “providing the computing device, through the software module, an emulation of the computing device’s desktop configuration, the desktop configuration being passed to the computing device from the remote computing device” as recited by claim 20. As discussed above with respect to independent claim 1, *Richardson* describes a system in which a user is provided a desktop emulation of the remote computer, not of the computing device. For at least this reason, independent claim 20 is allowable over *Richardson*.

Independent Claim 24

Claim 24 was rejected under 35 U.S.C. §102 (b) as being anticipated by *Richardson*. The applicants respectfully submit that *Richardson* fails to teach, suggest, or describe each recitation of independent claim 24. In particular, *Richardson* fails to describe, “providing the computing device, through the software module, an emulation of the computing device’s desktop configuration, the desktop configuration being passed to the computing device from the remote computing device” as recited by claim 24. As discussed above with respect to independent claim 1, *Richardson* describes a system in which a user is provided a desktop emulation of the remote computer, not of the computing device. For at least this reason, independent claim 24 is allowable over *Richardson*.

Independent Claim 28

Claim 28 was rejected under 35 U.S.C. § 102(b) as being anticipated by *Richardson*. The applicants respectfully submit that *Richardson* does not teach, suggest, or describe each recitation of independent claim 28. Specifically, *Richardson* does not teach, suggest, or describe a system

comprising a domain controller, a remote terminal server, and a file server as recited by claim 28. *Richardson* teaches sharing the desktop of one computer with another computer user. Because *Richardson* does not teach a domain controller, a remote terminal server, and a file server, *Richardson* could not teach the specific operations of each as they interact as a system, as is recited by claim 28.

More specifically, *Richardson* does not teach, suggest, or describe a remote terminal server operative “to provide the computing device, through the software module, an emulation of the computing device’s desktop configuration, the desktop configuration being passed to the computing device from the remote terminal server” as recited by claim 28. As discussed above with respect to independent claim 1, *Richardson* does not teach a terminal server that provides a software module to the computing device for allowing data exchange or a remote terminal server that passes an emulation of the computing device’s desktop configuration to the computing device, rather, *Richardson* describes a system in which a user is provided a desktop emulation of the remote computer, not of the computing device. For at least these reasons, independent claim 28 is allowable over *Richardson*.

Dependent Claims 2-10, 12-14, 16, 21-23, 25-27, 30 and 32-33

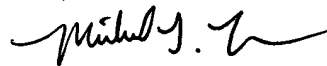
Because the cited art fails to teach, suggest, or describe the recitations of claims 2-10, 12-14, 16, 21-23, 25-27, 30 and 32-33 and because claims 2-10, 12-14, 16, 21-23, 25-27, 30 and 32-33 depend from allowable independent claims 1, 20, 24, and 28, dependent claims 2-10, 12-14, 16, 21-23, 25-27, 30 and 32-33 are allowable over the cited art of record.

Conclusion

In view of the foregoing amendment and remarks, the applicants respectfully submit that the present application is in condition for allowance. Reconsideration and reexamination of the application and allowance of the claims at an early date is solicited. If the Examiner has any questions or comments concerning this matter, the Examiner is invited to contact the applicant's undersigned attorney at the number below.

Respectfully submitted,

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